

Listing of Claims:

1. (original) A method of automatically detecting a number of application program interfaces (APIs) and/or remote methods associated with a server computer, comprising:
requesting a list of the APIs and/or the exported remote methods from the server computer; and
providing the list of APIs and/or remote methods in response to the request.
2. (original) A method as recited in claim 1, wherein the requesting is associated with a client computer.
3. (original) A method as recited in claim 2, further comprising:
sending a connection request to the server computer by the client computer based upon the list of APIs and/or remote methods; and
connecting to the server computer by the client computer.
4. (original) A method for incorporating an electronic device into a network of electronic devices having at least one automatic API detection enabled server computer, comprising:
requesting a list of application programming interfaces (APIs) and/or exported remote methods from the electronic device to automatic API detection enabled server computer by the electronic device;
responding to the request by providing a comprehensive list of APIs and remote methods by the server computer to the electronic device; and
connecting to the server computer by the electronic device using the comprehensive list of application programming interfaces (APIs) and exported remote

methods wherein the electronic device uses selected ones of the list of APIs and remote methods to communicate with other members of the network by way of the server computer.

5. (original) A method as recited in claim 4, wherein the network is a heterogeneous network.

6. (original) A method as recited in claim 4, wherein the electronic device is selected from a group that includes a PDA, a computer, a processor embedded appliance, a cell phone.

7. (currently amended) An apparatus for incorporating an electronic device into a network of electronic devices having at least one automatic API detection enabled server computer, comprising:

means for requesting a list of application programming interfaces (APIs) and/or exported remote methods from the electronic device to automatic API detection enabled server computer by the electronic device;

means for responding to the request by providing a comprehensive list of APIs and Remote methods by the server computer to the electronic device; and

means for connecting to the server computer by the electronic device using the comprehensive list of application programming interfaces (APIs) and exported remote methods wherein the electronic device uses selected ones of the list of APIs and remote methods to communicate with other members of the network by way of the server computer.

8. (original) An apparatus as recited in claim 7, wherein the network is a heterogeneous network.

9. (original) An apparatus as recited in claim 7, wherein the electronic device is selected from a group that includes a PDA, a computer, a processor embedded appliance, a cell phone.

10. (original) A computer program product for incorporating an electronic device into a network of electronic devices having at least one automatic API detection enabled server computer, comprising:

computer code for requesting a list of application programming interfaces (APIs) and/or exported remote methods from the electronic device to automatic API detection enabled server computer by the electronic device;

computer code for responding to the request by providing a comprehensive list of APIs and remote methods by the server computer to the electronic device;

computer code for connecting to the server computer by the electronic device using the comprehensive list of application programming interfaces (APIs) and exported remote methods wherein the electronic device uses selected ones of the list of APIs and remote methods to communicate with other members of the network by way of the server computer; and

computer readable medium for storing the computer code.

11. (original) A computer program product as recited in claim 10, wherein the network is a heterogeneous network.

12. (original) A computer program product as recited in claim 10, wherein the electronic device is selected from a group that includes a PDA, a computer, a processor embedded appliance, a cell phone.
13. (new) A method as recited in claim 4, further comprising:
- requesting an action to be performed by the server computer by the client computer based upon the list of APIs, and remote methods;
 - performing the requested action by the server computer; and
 - confirming that the requested action has been successfully performed.
14. (new) A method as recited in claim 4, wherein the client computer is one of a number of client computers each of which is embedded in a remotely located network appliance.
15. (new) A method as recited in claim 14, wherein some of the network appliances operate under a first type protocol and wherein others of the network appliances operate under a second type protocol wherein the first and the second type protocols are different from each other.
16. (new) A method as recited in claim 15, wherein each of the operation protocols has a particular list of APIs and/or remote methods associated therewith.
17. (new) A method as recited in claim 15, wherein the server computer responds to the request for the list of APIs and/or remote methods with the list of APIs and/or remote methods only associated with the requesting network appliance.

18. (new) A method as recited in claim 17, further comprising:
downloading an operating script associated with each of the requesting network appliances based upon the particular list of APIs and/or remote methods associated with the requesting device.

19. (new) A method as recited in claim 18, wherein the script includes a set of operating instructions corresponding to the particular network appliance.

20. (new) A method as recited in claim 19, wherein the script is a training program and the network appliance is a remotely operable training apparatus.